

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-248-061

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 22395

DATE: 09/18/2017

ORGANIC FERTILIZER REPORT

PAGE: 6

SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	6.42	1.51	3.46	0.310	0.373	0.760	0.550	5.980	0.070	3157	2939	200	304	585	49.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	128.4	30.2	69.2	6.2	7.5	15.2	11.0	119.6	1.4	6.3	5.9	0.4	0.6	1.2	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 85.87%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.1
C:N Ratio = 7:1
Soluble Salts = 4.0 dS/m
Organic Matter = 78.06 %
Ammonia Nitrogen = 0.003 %
Nitrate Nitrogen = <0.0025 %
Chloride = 0.19 %
Organic Nitrogen = 6.42 %
Volatile Solids = 78.06 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_005059